

Cyclin E2 (phospho Thr392) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A13250	Rabbit	1 mg/ml	46757

Applications	IF,ELISA
Reactivity	Human,Mouse
Dilution	IF: 1:200 - 1:1000. ELISA: 1:10000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-Cyclin E2 (T392) Polyclonal Antibody detects endogenous levels of Cyclin E2 protein only when phosphorylated at T392.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human Cyclin E2 around the phosphorylation site of Thr392. AA range:355-404
Uniprot No	O96020
Alternative names	CCNE2; G1/S-specific cyclin-E2
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	<p>cyclin E2(CCNE2) Homo sapiens The protein encoded by this gene belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event. This cyclin forms a complex with and functions as a regulatory subunit of CDK2. This cyclin has been shown to specifically interact with CIP/KIP family of CDK inhibitors, and plays a role in cell cycle G1/S transition. The expression of this gene peaks at the G1-S phase and exhibits a pattern of tissue specificity distinct from that of cyclin E1. A significantly increased expression level of this gene was observed in tumor-derived cells. [provided by RefSeq, Jul 2008],</p>
Other	CCNE2, G1/S-specific cyclin-E2

Product Images:**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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